

Table 5. Chemical analyses of field equipment blanks collected during the study

[NA = not analyzed; ND = not detected; RU = unfiltered, unacidified; FU = filt., unacid.; FA = filt., acid.; RA = unfilt., acid.]

1. Field Measurements

SampleID	Location	Sample		Laboratory	Batch	T	Cl	HCO ₃	pH	SO ₄
		Preparation	Method	Number	Number	(°C)	(mg/L)	(mg/L)	(mg/L)	
DW	Poland	RU	Field	NA	NA	25.8	1.56	9.28	6.28	1.86

2. Anions

SampleID	Location	Sample		Laboratory	Batch	milligrams per liter				
		Preparation	Method	Number	Number	Br	Cl	F	NO ₃	SO ₄
DKB-1	USGS	FU	IC	F-020197	WR23	<0.2	<3	<0.2	<0.4	<4
DKB-2	USGS	FU	IC	F-020207	WR23	<0.2	<3	<0.2	<0.4	<4
DKB-3	USGS	FU	IC	F-020186	WR23	<0.2	<3	<0.2	<0.4	<4

3. Cations and sulfate

SampleID	Location	Sample		Laboratory	Batch	milligrams per liter					
		Preparation	Method	Number	Number	Ca	Mg	Na	K	Si	SO ₄
DW	USGS	FA	ICP-AES	F-017481	WP66	<1	<1	<1	<1	<1	
DW-1	USGS	FA	ICP-AES	F-017599	WP69	<1	<1	<1	<1	<1	
DW-1	USGS	FA	ICP-MS	F-17599	WP69	<0.05	0.02	0.02	33	<0.5	1.6
DW	USGS	FA	ICP-MS	F-000056	WP66	<0.05	≤0.01	<0.01	<0.3	0.7	0.6
DW	Actlabs	RA	ICP-MS	NA	AHK1572	0.6	0.03	0.05			